

AZIONI "MARIE CURIE"

Programma Specifico "PEOPLE"

- Nell'ambito del VII PQ di Ricerca e Sviluppo Tecnologico, le Azioni Marie Curie sono state raggruppate e rafforzate nel Programma "People".
- Il Programma è dedicato alle risorse umane impiegate in attività di ricerca, il budget complessivo supera i 4,7 miliardi di euro da distribuire in un periodo di 7 anni (2007-2013) (50% in più della media di quella attribuita nel VI PQ)
- Obiettivo del Programma People è rafforzare il potenziale umano impegnato nella ricerca e nello sviluppo tecnologico.
- Stimolare le persone ad entrare nel mondo professionale della ricerca, incoraggiare i ricercatori a restare in ambito UE e invogliare i migliori ricercatori extra UE a venire in Europa.
- Le nuove azioni si rivolgono ai ricercatori in tutte le fasi della loro carriera, a prescindere dall'età e dell'esperienza e possono essere realizzate in settori sia pubblici che privati.
- Principio delle Pari Opportunità in tutte le Azioni.

ATTIVITÀ 1: **Initial Training Network (ITN)**

Oggetto dell'azione:

- L'azione intende migliorare le prospettive di carriera dei giovani ricercatori.
- Ciò sia nel settore pubblico che in quello privato attraverso il supporto di networks competitivi formati da organismi di diversi paesi e impegnati nella formazione alla ricerca.
- Tali enti dovranno condividere un piano formativo che abbia opportuni riferimenti all'interdisciplinarietà.

ATTIVITA' 2

Intra European Fellowships (IEF)

Oggetto dell'azione:

- L'azione intende favorire lo sviluppo di carriera dei ricercatori esperti cercando di accrescere le loro competenze individuali, diversificandole in termini di acquisizione di abilità/competenze a livello interdisciplinare o attraverso esperienze intersettoriali.
- Lo scopo è quello di aiutare i ricercatori ad acquisire una posizione indipendente. Questa azione è rivolta anche a coloro che dopo una pausa volessero riprendere la loro carriera di ricercatore.

European Re-integration grants (ERG)

Oggetto dell'azione:

- L'azione intende sostenere ricercatori esperti che desiderano reinserirsi professionalmente nell'ambito della ricerca dopo un'esperienza di mobilità transnazionale effettuata grazie a finanziamenti delle Azioni Marie Curie.
- L'azione incoraggia tali ricercatori a costruire un progetto coerente di sviluppo di carriera e a promuovere nuove prospettive a partire dalla loro precedente esperienza di mobilità

ATTIVITA' 3:

Industry-Academia Partnerships and Pathways (IAPP)

Oggetto dell'azione:

- Quest'azione tenta di aprire o incrementare collegamenti dinamici tra istituti pubblici di ricerca e aziende private commerciali, in particolare PMI (piccole e medie imprese), attraverso la realizzazione di programmi congiunti di cooperazione a lungo termine e ad alto potenziale che intendano incrementare la condivisione delle conoscenze, la comprensione reciproca dei diversi ambiti culturali e delle diverse capacità professionali di entrambi i settori.

ATTIVITÀ 4:

International Outgoing Fellowships (IOF)

Oggetto dell'azione:

- Questa azione vuole rafforzare la dimensione internazionale della carriera dei ricercatori europei dando loro l'opportunità di formarsi e di acquisire nuove conoscenze in un paese terzo, presso un'organismo di ricerca di alto profilo.
- Successivamente questi ricercatori dovranno fare ritorno in un organismo di un paese membro o associato. L'azione supporta programmi individuali di mobilità rivolti a ricercatori esperti in accordo con l'organismo di provenienza appartenente ad un paese membro o associato con il quale la Commissione firmerà il contratto.
- Quest'ultimo avrà una durata massima di 3 anni e prevede una prima fase in uscita da spendere in un paese terzo, della durata di uno o due anni, e una fase di rientro di un anno.
- I ricercatori provenienti da paesi terzi non sono eleggibili per questa azione.

International Incoming Fellowships (IIF)

Oggetto dell'azione:

- L'azione intende rafforzare l'eccellenza scientifica della ricerca svolta nei paesi membri e nei paesi associati condividendo le conoscenze dei migliori ricercatori provenienti da paesi terzi attraverso lo sviluppo di progetti di ricerca e la creazione di legami di alto livello tra l'Europa e i paesi extra UE.
- L'azione finanzia progetti di ricerca individuali presentati da ricercatori esperti "in entrata" (in possesso del Dottorato di ricerca o con almeno 4 anni di esperienza dopo la laurea) d'accordo con l'organismo ospitante che si trovi in un paese membro o associato. E' prevista la possibilità di una fase di ritorno di un anno verso il paese di origine del ricercatore.

International Re-integration grants (IRG)

Oggetto dell'azione:

- L'obiettivo dell'azione è quello di rendere più "attraente" l'Europa incoraggiando il rientro dei ricercatori europei che hanno svolto ricerca in un paese terzo per almeno tre anni.
- L'intenzione è reinserirli in un paese membro o associato per incrementare da un lato la ricerca europea attraverso l'acquisizione delle conoscenze che hanno appreso nei paesi terzi, dall'altro offrendo loro la possibilità di capitalizzare in Europa la loro esperienza.
- Inoltre si intende sviluppare la cooperazione con i settori scientifici e industriali dei paesi terzi dai quali i ricercatori fanno ritorno.
- L'azione vuole ostacolare la cosiddetta fuga dei cervelli verso i paesi terzi, finanzia progetti di ricerca che possono durare da un minimo di due ad un massimo di quattro anni per reinserire ricercatori esperti presso enti europei sia pubblici che privati.

ATTIVITÀ 5:

"Specific Actions" Researchers' Night (NIGHT)

Oggetto dell'azione:

- L'azione si propone di far conoscere al grande pubblico la figura del ricercatore con l'intenzione di accrescere l'importanza del suo ruolo nella società , in particolare nella vita quotidiana dei cittadini. Il progetto deve assicurare una copertura geografica estesa, coinvolgendo il maggior numero possibile di paesi membri e associati.

- Sarà data la precedenza a quei progetti che prevedano un coinvolgimento finanziario di realtà locali, regionali o nazionali. Le attività organizzate dovranno rivolgersi ad un pubblico ampio, dovranno svolgersi in un contesto festoso e tranquillo, i ricercatori coinvolti entreranno direttamente in contatto con il pubblico. Il finanziamento coprirà un periodo massimo di 7 mesi.

People – Marie Curie Actions

Objectives

- Attract/retain numerous, well-trained, motivated researchers in Europe
- Continuity of FP6, with focus on structuring impact
- Development of adequate and broad skills for both the private and public sector; increased private sector participation
- Sustainable career development
- Strengthen international dimension
- No thematic priorities
- Attract students to research careers
- Attract researchers to Europe and retain European researchers

Marie Curie Actions in FP7

Initial training of researchers

Initial Training Networks

Life-long training and career development

Intra-European Fellowships / European Reintegration Grants

Co-funding of regional/national/international programmes

Industry-academia pathways and partnerships

Industry-Academia Partnerships and Pathways

International dimension

Outgoing & Incoming International Fellowships; International Cooperation Scheme; International Reintegration grants; Support to researcher 'diasporas'

Specific actions

Mobility and career enhancement actions; Excellence awards

Marie Curie Actions in FP7: IEF

Objectives of the IEF action

- To support career development of experienced researchers
- To enhance individual competence diversification –skills acquisition at multi-interdisciplinary level and/or inter-sectoral level
- To support researchers in attaining and/or strengthening a leading independent position
- To assist researchers to resume a career in research after a break

Expected impact of the IEF action

Rather than **merely providing** employment opportunities for **experienced researchers**, the projects under this action are to contribute to **significant steps/changes** in such researchers' careers, by specifically adding **different and/or complementary** research competences at an advanced level, in the process of **reaching and/or reinforcing** a position of professional maturity or to permit them to **resume a research career**. Projects are therefore expected to **add significantly to the career development** at European level of the **best and most promising** researchers active in Europe, in order **to enhance and maximise** their contribution to the knowledge-based economy and society.

Marie Curie Actions in FP7: IOF

Objectives of the IOF action

- To reinforce the international dimension of the career of European researchers by training and acquisition of new knowledge in a Third Country (TC)
- To transfer acquired knowledge in organisations from Member States (MS) or Associated Country (AC)

Expected impact of the IOF action

The projects under this action are to contribute to **significant steps/changes** in the careers of the **best and most promising European researchers**, specifically adding **different and/or complementary** research competences at an advanced level, in the process of **reaching and/or reinforcing** a position of professional maturity, by exposing them to a research training experience outside Europe. Projects are expected to add **significantly** to the career development of European researchers, while by means of the return-phase **their experience and knowledge** acquired as well as **the contact-network** built up outside Europe is used to **the benefit of the development** of the European knowledge-based economy and society.

Marie Curie Actions in FP7: IIF

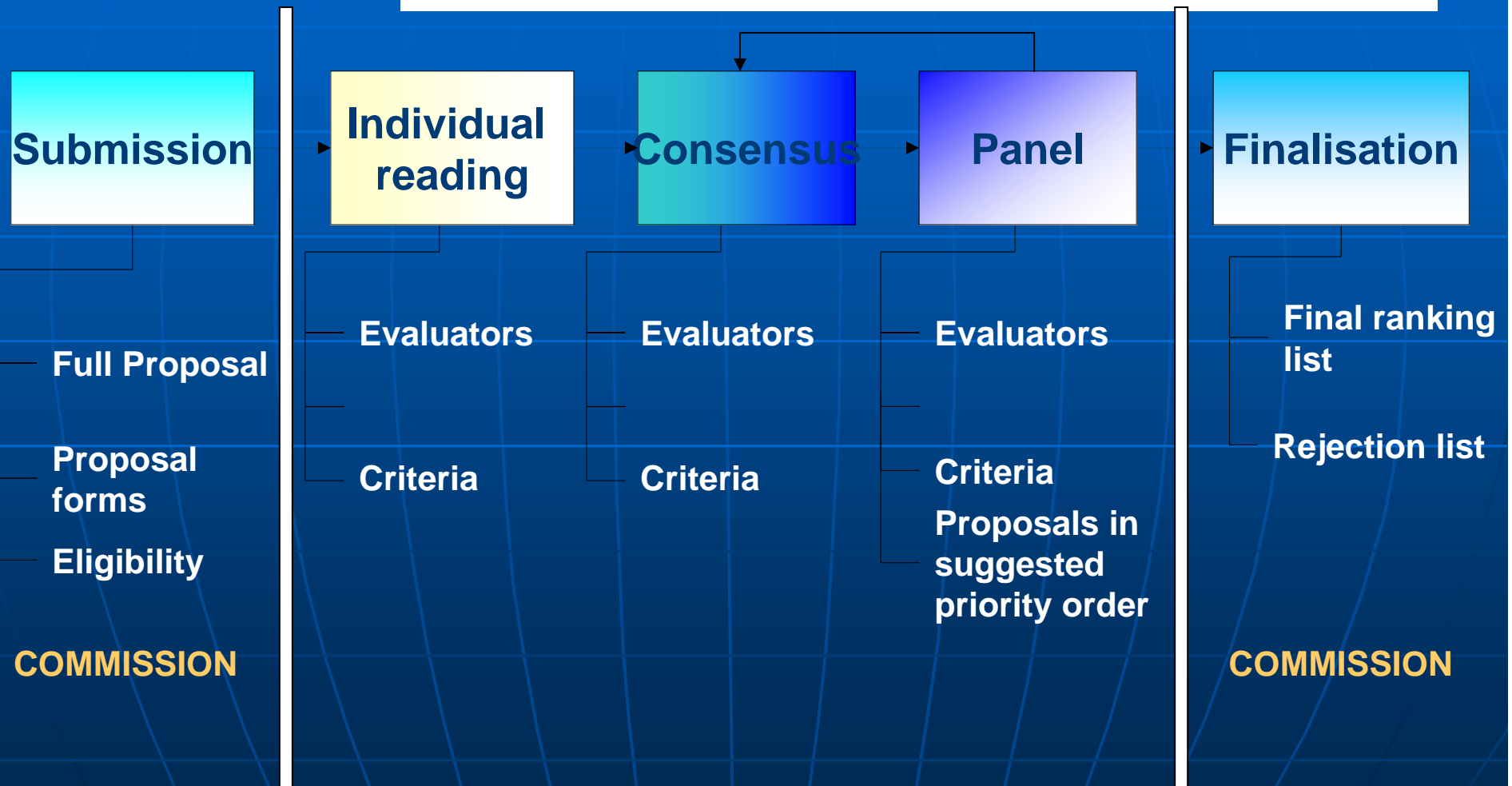
Objectives of the IIF action

- To reinforce the scientific excellence of the Member States (MS) and the Associated Countries (AC) through knowledge sharing with incoming top-class researchers from Third Countries (TC)
- To develop mutually beneficial research co-operation between Europe and TC.
- In the case the researcher originates from one of the ICPC, a return phase might be funded, thus contributing to establish sustainable cooperation between these countries and European research organisations.

Expected impact of the IIF action

Projects under this action will add to the **research excellence** in both **public and private sector** in Member States and Associated countries, thanks to **the sharing and application of new knowledge transferred and developed by highly qualified researchers** embedded in the European research effort. At the same time the projects will **constitute nuclei for future research relations at international level, beneficial in the frame of the development** of the European knowledge-based economy and society.

Overview Evaluation Process



Scoring the evaluation criteria

- 0 - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information
- 1 - Very poor. The criterion is addressed in a cursory and unsatisfactory manner.
- 2 - Poor. There are serious inherent weaknesses in relation to the criterion in question.
- 3 - **Fair**. While the proposal broadly addresses the criterion, there are significant weaknesses that would need correcting.
- 4 - **Good**. The proposal addresses the criterion well, although certain improvements are possible.
- 5 - Excellent. The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

PEOPLE

Marie Curie Actions in FP7

WEIGHTS (W) AND THRESHOLDS (TH) OF THE EVALUATION CRITERIA

ACTION	S&T Quality	Training/Transfer of Knowledge	Researcher	Implementation	Impact
IEF	W: 25; TH: 3	W: 15; TH: 3	W: 25; TH: 4	W: 15; TH: NA	W: 20; TH: NA
IOF	W: 25; TH: 3	W: 15; TH: 3	W: 25; TH: 4	W: 15*; TH: NA	W: 20; TH: NA
IIF	W: 25; TH: 3	W: 15; TH: NA	W: 25; TH: 4	W: 15*; TH: NA	W: 20; TH: NA

THRESHOLD IN THE TOTAL SCORE : 70 %

This weighting will be split , when appropriate, between the 3rd country institution and the European host

Main differences with FP6

- From 6 to 5 criteria (quality of the host is now included in other criteria)
- Weights of S&T, Researcher and Implementation criteria went up
- Weight of Impact (ex added value) went down

Marie Curie Actions in FP7: IEF & IOF

S&T Quality	Training	Researcher	Implementation	Impact
Scientific/technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal	Clarity and quality of the research training objectives for the researcher	Research experience	Quality of infrastructure / facilities and International collaborations of host	Potential of acquiring competencies during the fellowship to improve the prospects of reaching and/or reinforcing a position of professional maturity, diversity and independence, in particular through exposure to complementary skills training
Research methodology	Relevance and quality of additional scientific training as well as of complementary skills offered	Research results including patents, publications, teaching etc., taking into account the level of experience	Practical arrangements for the implementation and management of the scientific project	Contribution to career development, or re-establishment where relevant.
Originality and innovative nature of the project, and relationship to the 'state of the art' of research in the field	Host expertise in training experienced researchers in the field and capacity to provide mentoring/tutoring (outgoing and return host)	Independent thinking and leadership qualities	Feasibility and credibility of the project, including work plan	Contribution to European excellence and European competitiveness
Timeliness and relevance of the project		Match between the fellow's profile and project.	Practical and administrative arrangements, and support for the hosting of the fellow	Potential for creating long term collaborations and mutually beneficial co-operation between Europe and the third country
Host scientific expertise in the field (outgoing and return host)		Potential for reaching a position of professional maturity.		
Quality of the group/supervisors (outgoing and return host)		Potential to acquire new knowledge.		

Marie Curie Actions in FP7: IIF

Marie Curie International Incoming Fellowships

S&T Quality	Transfer of knowledge	Researcher	Implementation	Impact
Scientific/technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal	Potential of transferring knowledge to European host and/or bring knowledge to Europe	Research experience	Quality of infrastructure / facilities and International collaborations of host	Potential for creating long term collaborations and mutually beneficial co-operation between Europe and the third country
Research methodology	Clarity and quality of the transfer of knowledge objectives	Research results including patents, publications, teaching etc.	Practical arrangements for the implementation and management of the scientific project	Contribution to European excellence and European competitiveness
Originality and innovative nature of the project, and relationship to the 'state of the art' of research in the field		Independent thinking, leadership qualities, and capacity to transfer knowledge	Feasibility and credibility of the project, including work plan	Contribution to the socio-economic development of the Developing Countries or emerging and transition economies by transfer of knowledge and human capacity building (where relevant)
Timeliness and relevance of the project		Match between the fellow's profile and project.	Practical and administrative arrangements, and support for the hosting of the fellow	
Host scientific expertise in the field				
Quality of the group/scientists in charge				

Evaluation: General issues

- Ensure resolution of scores between proposals
- Monitoring of HIGH/LOW or NARROW markers which may be taken into account at the consensus stage
- Should not be more than one proposal from any individual
- Referees Assessment (up to 3)

Role of the Rapporteur

- To prepare a Consensus Report which reflects the views of **all** of the evaluators to which the proposal was allocated
- Their role is not to superimpose **their view** but rather to reflect the spectrum of views held by the expert evaluators;
- The Consensus Report may reflect disagreement or a spectrum of opinions;
- Further evaluators can be added;
- All evaluators must ultimately agree to the scores and comments in the Consensus Report.

Do's and Don'ts for Consensus Reports

Don'ts

- Avoid blow by blow accounts (“*expert 1 thought ..., but expert 2 thought ..., and expert 3 said ...*”)
- Avoid generalisations (“*Country X is weak in this area!!*”)
- Avoid “*there are few publications for their age*”
- Recommendations in view of resubmission
- Comments are facts, not opinions! : “This proposal is...” versus “We think that...”

Do's

- Check the consistency of scores and comments
- Summarise what has been said indicating the level of agreement
- If there is confusion, then say “*it was not clear to experts that...*”
- Use strong and weak points when appropriate

Action in the Event of Failure to reach a True Consensus

- Add further evaluators (who will evaluate the proposal independently without the knowledge of the other scores and comments);
- Record a majority view and other views expressed, for discussion at the panel meeting;

The Panel Meeting

For each call and panel, at the end of the meeting, there will be:

- A list of proposals which failed one or more thresholds;
- A list of proposals, in priority order, for which all thresholds were passed;
- A set of Evaluation Summary Reports containing information to be sent to the applicants;
- A list of proposals deemed to be ineligible;
- Indicators relating to issues to be resolved at further ethical review or at the negotiation stage

"Redress"

- An obligation on the Commission
- Aim is to address complaints in a systematic manner
- Triggered by "initial information letter"
- All complaints considered by an internal review committee
- Looks at procedure and factual questions
 - Not an internal evaluation of the proposal
 - Not calling into question the scientific assessment of the experts
- Committee would recommend a course of action, possibly (but exceptionally) including a re-evaluation by experts

Identification of Ethical Issues

- Identify Ethical Issues
 - Identify those which **MUST** be referred for further ethical review
 - Identify those which you feel you are competent to review
- Agree at consensus whether the proposal is to be referred for further ethical review

Conflicts of interest

Disqualifying conflicts: the evaluator cannot participate in any evaluation of the call

- Was involved in the preparation of the proposal
- Stands to benefit directly should the proposal be accepted or rejected
- Has a close family relationship with any person representing an applicant organisation in the proposal
- Is a director, trustee or partner of an applicant organisation
- Is employed by one of the applicant organisations in a proposal (same department/laboratory/institute)
- Is a member of one of the fifteen Advisory Groups
- Is in any other situation that compromises his or her ability to evaluate the proposal impartially
- Is a referee of the applicant

Conflicts of interest

'Potential' conflicts: The evaluator cannot evaluate the proposal but can evaluate other proposals of the call

- Was employed by one of the applicant organisations in a proposal within the previous three years
- Is employed by one of the applicant organisations in a proposal (but in a different department/laboratory/institute)
- Is involved in a contract or research collaboration with an applicant organisation, or had been so in the previous three years
- Is in any other situation that could cast doubt on his or her ability to evaluate the proposal impartially, or that could reasonably appear to do so in the eyes of an external third party.

Role of the Chairs and Vice Chairs

- Advice, assist and participate with the proposal allocations
- Reports to the PO on doubtful eligible cases, ethical issues and COIs
- Supervision of remote evaluation
- Monitoring of HIGH/LOW or NARROW markers (3 types of reports in RIVET)
- Chairing of Panel Meeting
- Check of CRs editing for consistency/phrasing
- Final ESRs cleaning

Where to get documents?

1. Work Program
2. Rules for submission of proposals, and the related evaluation, selection and award procedures
3. Guide for applicants

IEF

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.PeopleDetailsCallPage&call_id=44

IOF

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.PeopleDetailsCallPage&call_id=45

IIF

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.PeopleDetailsCallPage&call_id=46

Grazie per l'attenzione

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